G R S App F IX 4]

Previous References

1948 - 49

(Ml)

File No 10-48

Serial Nos 176,177

Later References

P. K.

GENERAL AND REVENUE SECRETARIAT

Serial Nos Two.

Part B for June 49

SUBJECT

Establishment of a Municipal laboratory at an Coster for Chemical examinations in Bangalore City

To The Ml Comr, Bangalore City (Through the Jt Sdt.).

" D F H in Mysore

" Comptroller to Govt

G.O. No 14403/3/D 15-6-49

Sanctions

KBG

Notes — 5 Pages
Corrections — 16 Pages

... Director ... suggesting, in the circumstances, that the Bangalore City Municipality may have a laboratory of its own for purposes of examining food articles

(1) The matter may perhaps be sent to the Municipal Branch for consideration

Submitted for orders

HS 29/11/48

(2) The Corporation Food Chemist may be addressed to furnish his opinion with the Director's letter early

Edn dy 30/11

(3) YBam 6/12/48

(4) Draft submitted for approval

HS 8/12/48

(5) Yes

9/12

To The RC Commr BC&I through the Assistant Cadre Blore

No M/4-239 PH 48-48-2 dt 16.2.49

Forwards a copy of letter dt 4.5.49 & requests to furnish his remarks in the matter

Letter no ASC 431/48-498 2/4/49 from the Municipal Commr Blore City forwarding a resolution of the Municipality agreeing to establish a laboratory at a cost of Rs 6000/

Establishment of a Municipal Laboratory for Chemical Exam^n

MC 7966

(5) Submitted with ref to paras 2 & 3 supra
Belgaum Municipality have resolved to
to establish in any one of the suitable
rooms in the Municipal premises, a
Laboratory & to sanction a sum of
Rs 8000/- for necessary equipments. The
Cost is proposed to be met out of
the Closing balance. This is a
matter to be dealt in the Municipal Act

13/4
BB

7) For perusal
This may be sent to the Govt Pleader
for favourable Advice

Sd/- PA) 13/4

GENERAL & FE SECRETARIAT 7966 21 APR 19 FA BRANCH

8) yes
14/4/49

9) Govt Pleader)

SECRETARIAT TO GOVT Dept No Date 18/4 GENERAL DEPARTMENTS

10) The proposal in U.D is for orders
It is not clear what charges have
incurred on this behalf in previous
years by the Municipal Council

Perused — 11/pl call for the information from the last
five years & when the Laboratory was
to be located & passed by Govt / Insp.

2) Submitted with a draft proceedings.

27/4

Pr. 28-4-49

13) Issue & return to
personally by Friday
28/4/49

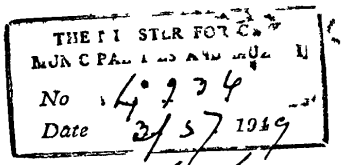
Establishment of a Municipal
141 Laboratory for Chemical Examina-
7966 tions in Bangalore City Mkty

Letter to the Municipal
Commissioner issued in Nos
12619 dated 30-4-1949
Calls for certain information

14) Reimbursed after receipt
with reference to order
in para 13 supra

for
2/5/49 Bs 2/5/49 1st for perusal of the letter of
the Municipal Commr, Bangalore
dated 17-11-1948 vide R.O. 2445 on
the above subject. The receipt of
further information called for is
awaited

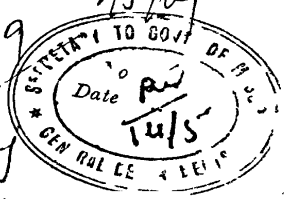
Sd/-
2/5/49



Minister for
City Water Supply 2/5/49

16) The resolution of the Municipal Council
to establish a laboratory is
approved. PGehlot 14/5 2/5/49

PGehlot
14/5/49



MC 7966 Establishment of a Mumayad laboratory in Blue Mts.

(6) 17) Submitted for orders whether a draft EC may be put up in accordance with orders in para 16 supra or information called for in letter dt 30-4-49 awaited

DOR (6)5-49
Pr 17-5-49

18) A draft for reply put up.

for
18/5/49

19) A draft EC is herewith put up for appl

DOR
19-5-49
Pr 19-5-49

20) The draft is very sketchy & may be supplied by expanding the matter under the ~~question~~ subject

for
21/5/49

21) A revised draft is herewith put up with reference to orders in para 20 above

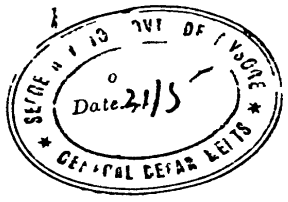
DOR 21/5/49
Pr 21-5-49

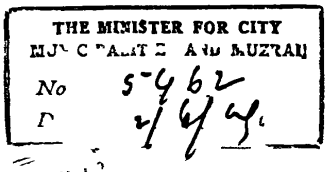
7986

way. A draft GO is putup in accordance with the orders at para 16 supra. Since the official year is closing in about a month's time, it is proposed to accord sanction to the establishment of the Laboratory from 1.7.49, necessary provision being made therefor in the Budget of the City from 1949-50 onward.

Draft GO is for approval

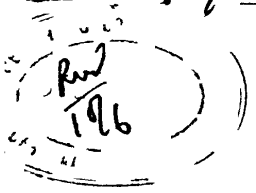
Secretary Govt 28/5/49.





31/5/49

Minister City
Immediately 1/6/49



9/6

2/6/49

GO No I 16000-3/Jud 10-48-17, dated 11/6/49
of 15 6 49

Sanctions the establishment of a laboratory

To 1) The Municipal Commr
2) " D. Port.
3) Comptroller

25/6/49

Gen Ms 18/11

H 212 M

C F No 4]

GOVERNMENT OF MYSORE

Tele gram / phone

No C9-44/48-9
Encls Weekly

EDUCATION BRANCH No PH Date 18/11

OFFICE OF
the Director of Public Health
in Mysore, Bangalore
Date 17th November 1948

PH 68 48-1

To

The Secretary to Government,
Education Department, Bangalore

Sir,

In forwarding herewith a copy of the Memo dated 3rd November 1948 submitted by the Chemical Examiner to the Government of Mysore, in the matter of analysing the samples of foodstuffs sent by the Health Officer, Bangalore city Municipality, to the Public Health Institute I have the honour to state that all along samples of foodstuffs sent by the City Municipality were being examined in the Public Health Institute with the assistance of a Municipal Chemist whose services were placed at the disposal of the Chemical Examiner The post of the Municipal Chemist has been vacant since November 1947 due to his transfer elsewhere

The Health Officer has however continued to send samples of foodstuffs for examination by the Chemical Examiner As the latter, in addition to other routine duties, has been conducting experiments on oils for purposes of fixing the standards of purity in connection with the framing of rules under the Mysore Prevention of Adulteration Act, he has been finding it difficult to examine the samples sent by the Bangalore City Municipality The Chemist attached to the Public Health Institute is also on long leave on medical grounds and it is not likely that he may return to duty as could be seen from the medical certificates Even if he returns to duty, it will not be possible for him to do this additional, heavy and responsible work

In the absence of proper facilities and in view of the other difficulties that are being experienced, the Chemical Examiner intimates that the Health Officer, Bangalore city Municipality has been requested to stop sending the samples for examination at the Public Institute

It would be best under the circumstances that the Municipality

Memo No 854 dated 3-11-1948 submitted by the Chemical Examiner, Public Health Institute, Bangalore.

---

1 There has been no Municipal Chemist from November 1947

2 As a emergency measure milk samples only, were ordered to be analysed in the first instance - hence they were analysed Later the Health Officer, Bangalore City Municipality sent also Food samples - Ghee, Butter, Coffee powder etc The difficulty of the Chemical Examiner, to examine such samples instead of being an appellate authority and the absence of the Chemist pointed out, later since oil samples had to be worked out (as per Government Order regarding the standardisation the Health Officer, Bangalore City Municipality was requested to cease sending samples

Hence

1 A Municipal analyst may be appointed or a laboratory attached to the Municipality as in Mysore, may be formed for analysis of Food, milk, Ghee, butter etc

2 A chemist (the present chemist is on long leave) may be appointed to co-operate the work.

The analysis of various oil samples a total of 70 have been finished, they will be tabulated and sent for statistical analysis.

" COPY "

T. Chandra Shekhar
Director of Public Health.

Letter No.C.9-47/48-49 dated 17th November 1948 from the Director of Public Health to the Secretary to Government, Education Department, Bangalore.

In forwarding herewith a copy of the Memo dated 3rd November 1948 submitted by the Chemical Examiner to the Government of Mysore, in the matter of analysing the samples of foodstuffs sent by the Health Officer, Bangalore City Municipality, to the Public Health Institute, I have the honour to state that all along samples of foodstuffs sent by the City Municipality were being examined in the Public Health Institute with the assistance of a Municipal Chemist whose services were placed at the disposal of the Chemical Examiner. The post of the Municipal Chemist has been vacant since November 1947 due to his transfer elsewhere.

The Health Officer has however continued to send samples of foodstuffs for examination by the Chemical Examiner. As the latter, in addition to other routine duties, has been conducting experiments on oils for purposes of fixing the standards of purity in connection with the framing of rules under the Mysore Prevention of Adulteration Act, he has been finding it difficult to examine the samples sent by the Bangalore City Municipality. The Chemist attached to the Public Health Institute is also on long leave on medical grounds and it is not likely that he may return to duty as could be seen from the medical certificates. Even if he returns to duty, it will not be possible for him to do this additional, heavy and responsible work.

In the absence of proper facilities and in view of the other difficulties that are being experienced, the Chemical Examiner intimates that the Health Officer, Bangalore City Municipality has been requested to stop sending the samples for examination at the Public Health Institute.

It would be best under the circumstances that the Municipality have their own labratory with their own staff as in Mysore City,

for carrying out these examinations. This would put the Government Chemical Examiner in the position of a specialist and as adviser to law courts in cases of appeal, which really is and should be his position.

I, therefore, request that Government may kindly examine this recommendation and communicate orders to the Municipality directing them to have their own Laboratory for this purpose. Until they could do so, the Municipality may kindly be requested to make arrangements to appoint, as efore, their own qualified Chemist and attach him to the Public Health Institute, for carrying out the analysis.

Lemo No.854 dated 3-11-1948 submitted by the Chemical Examiner, Public Health Institute, Bangalore.

1. There has ben no Municipal Chemist from November 1947.

2. As a emergency measure milk samples only, were ordered to be analysed in the first instance - hence they were analysed. Later the Health Officer, Bangalore City Municipality sent also food samples - ghee, butter, coffee powder etc. The difficulty of the Chemical Examiner, to examine such samples instead of being an appellate authority and the absence of the Chemist pointed out, later since oil samples had to be worked out (as per Government Order regarding the standardisation) the Health Officer, Bangalore City Municipality was requested to cease sending samples.

Hence. 1. A Municipal analyst may be appointed or a laboratory attached to the Municipality as in Mysore, may be formed for analysis of food, milk, ghee, butter etc.

2. A chemist (the present chemist is on long leave) may be appointed to co-operate the work.

The analysis of various oil samples a total of 70 have been finished, the ill be tabulated and sent for statistical analysis.

" copies "

Secretary to Govt., Public Health,
Food and C.S.Department

PH 68-48-2 6

M/14289/Vol 2 & 16/2/49

To,

The Municipal Commr
Bangalore City Municipality
(Through the President
City Municipal Council,
Bangalore

Sir,

I am directed to forward herewith a copy of Order No C9-47, 48 HQ dated 17 11 1948 together with a copy of its enclosure received from the Director of Public Health in the matter of the municipality having a Laboratory of its own for chemical examination etc and to request you to furnish your remarks on the matter

Yours faithfully,

Joint Secretary to Govt
Education Dept

MS.
8/12/48
BB

Sri APR 9/4 PH 10-48-176

BANGALORE CITY MUNICIPALITY

8461/47-11

No 45-C 431/48-49/Two

MUNICIPAL OFFICES,
BANGALORE CITY

Encl

Dated 2nd April *1949*

PH 68-48-3

FROM

A S KHALEEL, B A, B L,
MUNICIPAL COMMISSIONER,
BANGALORE CITY

SECRETARY - 6 APR - FOOD & CIVIL SUPPLIES

To

Sri SAFI DARASHAH, B A ,
Secretary to the Government of Mysore,
Public Health, Food and Civil Supplies, Deptt
BANGALORE

SIR,

4212

Subject - ESTABLISHMENT OF A MUNICIPAL LABORATORY FOR PURPOSES OF CHEMICAL EXAMINATION

With reference to your letter No M 14289/PH 68-48-2 dated 16-3-49 on the above subject, I have the honour to state that the Municipal Council at their meeting held on 24-1-49 have resolved that this Municipality may establish a laboratory of its own at a cost of Rs 6000/- for necessary equipments copy of the said resolution and details for the cost as furnished by the Health Officer is enclosed herewith for favour of obtaining orders of Government thereto As there is no specific provision in the Budget for incurring this expenditure, it is proposed to meet it out of the closing Balance

Yours faithfully,

MUNICIPAL COMMISSIONER

Forwarded with compliments

HONORARY PRESIDENT

rs/

Copy of report No H2 No 238 dated 22nd October 1948 from the Health Officer, Bangalore City Municipality

---

Submitted to the Municipal Commissioner

In continuation with this office letter No H2 195/48-49 dated 4th October 48, I have the honour to enclose herewith a list of equipment necessary for a Food Analyst Laboratory The initial expenditure will be Rs 6000/- and the recurring expenditure will be Rs 1000/- P A If a new building cannot be put up, accommodation in the front room of the ground floor of the Municipal Office may kindly be arranged for the Laboratory I hope the Director of Public Health in Mysore, Bangalore has already been addressed regarding the training of Sri Govindappa

---

Equipment

1 Balance Oertling's with rider accurate to 0 0I Gm with weights, box glass case etc , approximate price £ 40-0-0 or Rs 600/-

2 Microscope Bauch and Lamb or Spencer 1/3, 1/6 and 1/12 objectives and 5 x 10 x in wooden case, movable stage centring device, condenser etc , complete (present price Rs 1300/-)

3 Abbes Refractometer with temperature regulation etc , complete (price about Rs 1000/-)

Class ware

1	Erlen Meyer Glass (Pyrex only)	500 C C	6
2	"	250 C C	24
3	Erlen Meyer flasks with glass sopeer for Iodinisation etc ,	250 C C	1 doz
4	Beakers (Pyrex only)	750 C C	3
5	"	500 "	1 doz
6	"	250 "	1 "
7	"	100 "	2 "
8	Distillation flasks	750 "	6 only
9	"	1 litre	6 "
10	"	500 C C	6 "
11	Distillation condenser glass		3 "
12	Test tubes Pyrex brant 6" x ¾"		6 doz
13	Rubber tubing standard ¼" internal Diameter		6 yards
14	Iron stand with adjustable clamps flasks holders etc		3 only
15	Iron Tongs		1 doz
16	Hot air oven of copper		1
17	Glass tubes to hold reagents with glass stoppers	1 litere cap	1 doz
18	-do-	½ "	3 dozs
19	-do-	250 C C	1 doz
20	-do-	100 C C	1 doz
21	Tripod Iron		6 only
22	Asbestos gauze		1 doz
23	Asbestos board		1 "
24	Measuring Cylinders	100 C C	6 only
25	-do-	1 litre	1
26	Measuring Flasks	100 C C	6
27	-do-	500 "	3
28	-do-	250 "	1
29	Tare vessels	50 C C	3
30	-do-	10 "	6
31	-do-	5 "	6
32	Watch glass	2" Diameter	6
33	-do-	3" "	6
34	Burettes	100 CC (1/10)	6
35	-do-	50 " (1/10)	1 doz
36	Pipettes	1 * in 1/10 CC	2 doz

37	Pipettes	5 CC in 1/10
38	-do	10 " in 1/10
39	-do-	25 "
40	-do-	50 "
41	Sohxlet's apparatus complete with ground glass condenser etc , (best type is quick fit glass joints)	3 sets

Chemicals

1	Sulphuric acid A R Arsenic free	2 litres
2	Hydrochloric acid pure A B	5 "
3	Nitric Acid A R	1 lb
4	Iodine	1 lb
5	Potasium Iodide	1 lb
6	Iodine trichloride	1 lb
7	Petroleum Bather	10 lbs
8	Sulphuric Bather	2 lbs
9	Carbon tetrachloride	5 lbs
10	Potassium hydroxide sticks	5 lbs
11	Sodium hydroxide	1 lb
12	Ammonium hydroxide	2 lbs
13	Rectified spirit	2 gallons
14	Distilled water	5 gallons 1 mtl
15	Cotton pure	2 lbs
16	Filter Paper Waters No 44	5 glns 1 month
17	Filter paper sheets	48
18	Petrol usable bunsen Lamp kit for one lamp only	
19	Gallen lamps	

The price of glass ware and Chemicals is available and may be obtained through the Stores Purchase Committee

Chemicals	Rs	1500/-
Glassware	Rs	1000/-
Apparatus	Rs	3500/-

Annual recurring expenditure glass ware Rs 500/-
Chemicals Rs 500/-

"COPY"

N Sivaram
MUNICIPAL COMMISSIONER

PROCEEDINGS OF THE MEETING OF THE COUNCIL DATED 24-1-49

50 Opinion of the Health Committee dated 14-12-1948 that a Municipal Laboratory be immediately established in any one of the suitable rooms in the Municipal premises itself forthwith in anticipation of Government sanction and that a sum of Rs 6000/- be sanctioned for the purpose and that the Municipal Engineer be requested to submit plans and estimates for a permanent building

Sri G Nanjappa observed that the establishment of the laboratory was meant to analyse the food articles and persecute the offendars and that this would only affect the poor villagers instead of doing any good to the residents in the City Instead of spending money on this, it would be better if the Municipality undertook the supply of good milk etc , which had become a scarcity in the City

Dr C A Rama Setty and Sri R Anantharaman also spoke and stressed the immediate need of the establishment of the laboratory in anticipation of Government sanction

Resolution - Approved and the matter be expedited and the laboratory be installed within a month from this date as it is imminently urgent and seriously affects the health conditions in the City

Sd R SUBBANNA
Honorary President

"COPY"

N Sadasivam
For MUNICIPAL COMMISSIONER

L 12619
30/4/49

To Municipal Commr
Bangalore City
(Through the President)

Subject. - Establishment of a Municipal Laboratory for Chemical Examination in Bangalore City Municipality

Sir, With reference to your letter No. A5C 431/48-49, dated the 2nd April 1949, addressed to the Secretary to

12

Govt. Public Health, Food and Civil Supplies Dept, on the above subject I am directed to request that information as to the charges incurred by the Govt. in connection with the Chemical examination for the last four years and where the Laboratory would be located, if sanctioned by Govt, may be furnished.

Yours faithfully
for
for Secy to Govt
General Dept

DO
Rc 28-6-42 27-6

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

---- 0 ---

L 14400-3/mk · 10-48-177

Read - 15/6

Letter No C9-47/48-49 dated 17th November 1948 from the Director of Public Health suggesting for reasons mentioned therein, the establishment of a Municipal Laboratory for purposes of testing food stuffs etc ,

2 Correspondence ending with letter No A5 C 431/48-49 dated the 2nd April 1949 from the Municipal Commissioner, Bangalore City, stating that the Bangalore City Municipal Council are agreable to start a Laboratory of their own and that they have passed a resolution on the 24th January 1949 to establish a Laboratory at a cost of Rs 6,000/- for equipment etc , and requesting sanction of Government to the said resolution, the cost being met from the closing balance of the Municipality for 1948-49

******

ORDER NO L 14400-3/mk 10-48-177

Dated, Bangalore, the 15-6-49

In his letter read above, the Director of Public Health has brought to notice that the samples of food stuffs etc , sent by the Bangalore City Municipality are now being examined in the Public Health Institute with the assistance of a Municipal Chemist whose services were placed at the disposal of the Chemical Examiner, that the post of the Municipal Chemist has been vacant since November 1947 due to his transfer elsewhere and that it is found difficult to examine the foodstuffs etc , sent by the Municipality without the assistance of the Chemist and that, to solve the difficulty it would be

better if the Municipal Council establishes a Laboratory of its own with its own establishment and equipment, without depending on the Public Health Institute for carrying out the tests in the Municipal cases The Bangalore City Municipal Council who were consulted in the matter have expressed their willingness to have a Laboratory of their own as suggested by the Director of Public Health and have accordigly passed a resolution on the 24th January 1949 to open a Laboratory attached to the Municipal Office at an ~~annual cost of Rs 6,000/- p.a. as per details noted below~~ The cost is proposed to be met from the closing balance for the current year (1948-49), necessary provision being made for the purpose in the future budgets

with an initial expense of Rs 6000/- and a recurring expenses Rs 1000 p.a. Exclusive of the establishment

2. In the circumstances reported sanction is accorded to the resolution of the Municipal Council dated the 24th January 1949 to open a Laboratory for the purpose referred to with effect from 1st July 1949 Necessary provisions may be made therefor in the budget of the Municipality for 1949-50 and onwards

31/1/49

Secretary to Government,
General Department.

To

The Municipal Commissioner, Bangalore City (through the President)
" Director of Public Health in Mysore, Bangalore
" Comptroller to Government.
Copy to the Medical Branch)

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

R e a d:-

Letter No.C9-47-48 dated 17th November 1948 from the Director of Public Health suggesting, for reasons mentioned therein, the establishment of a Municipal Laboratory for purposes of testing food stuffs etc.,

2. Correspondence ending with letter No.A5.C.431/48-49 dated the 2nd April 1949 from the Municipal Commissioner, Bangalore City, stating that the Bangalore City Municipal Council are agreeable to start a Laboratory of their own, and that they have passed a resolution on the 24th January 1949 to establish a Laboratory at a cost of Rs.6,000/- for equipment etc., and requesting sanction of Government to the said resolution, the cost being met from the closing balance of the Municipality for 1948-49.

****

ORDER NO.L. 14400-3 | DL-10-48-47

Dated, Bangalore, the 15-6-49

In his letter read above, the Director of Public Health has brought to notice that the samples of food stuffs etc., sent by the Bangalore City Municipality are now being examined in the Public Health Institute with the assistance of a Municipal Chemist whose services were placed at the disposal of the Chemical Examiner, that the post of the Municipal Chemist has been vacant since November 1947 due to his transfer elsewhere and that it is found difficult to examine the foodstuffs etc., sent by the Municipality without the assistance of the Chemist and that, to solve the difficulty it would be better if the Municipal Council establishes a Laboratory of its own with its own establishment and equipment, without depending on the Public Health Institute for carrying out the tests in the Municipal cases. The Bangalore City Municipal Council who were consulted in the matter have expressed their willingness to have a Laboratory of their own as suggested by the Director of Public Health and have accordingly passed a resolution on the 24th January 1949 to open a Laboratory attached to the Municipal Office with an initial expenditure of Rs.6,000/- and a recurring expenditure of Rs.1,000/- per annum, exclusive of the establishment. The cost is proposed to be met from the closing balance for the current year (1948-49), necessary provision being made for the p

in the future budgets.

2. In the circumstances reported, sanction is accorded to t
tion of the Municipal Council dated the 24th January 1949 to open a
Laboratory for the purpose referred to with effect from 1st July 194
Necessary provisions may be made therefor in the budgets of the Muni-
pality for 1949-50, and onwards.

For Secretary to Government,
General Department.

The Municipal Commissioner, Bangalore City (through the President)
" Director of Public Health in Mysore, Bangalore.
" Comptroller to Government.
"